

Title (en)

SYSTEM FOR REMOTE CONFIGURATION MONITORING OF AN INDUSTRIAL CONTROL SYSTEM

Title (de)

VERFAHREN ZUR FERNÜBERWACHUNG EINER KONFIGURATION IN EINEM INDUSTRIELLEN STEUERUNGSSYSTEM

Title (fr)

PROCEDE DE SURVEILLANCE A DISTANCE DE LA CONFIGURATION D'UN SYSTEME DE COMMANDE INDUSTRIEL

Publication

**EP 1290510 B1 20090225 (EN)**

Application

**EP 01928658 A 20010419**

Priority

- US 0112753 W 20010419
- US 57813200 A 20000524

Abstract (en)

[origin: WO0190829A2] A system for providing technical support for remote automation or control devices. It includes: a device identifier, for determining components of pre-determined automation or control devices, such as for example programmable logic controllers, indicated in a device database by periodically querying the devices to have each device indicate its component hardware, software, and firmware, the device identifier for providing the device database with component identifications for the predetermined devices; and a device configuration manager, responsive to the component identifications in the device database, and further responsive to available device components in a database of available device components, for comparing the installed device components with the available device components and for providing an offer to upgrade installed device components. In some applications, the system also includes a system diagnostics manager, responsive to the component identifications in the device database, and further responsive to diagnostics information in a database of end user system diagnostics, for providing device status queries, and for updating the database of end user system diagnostics based on responses to the device status queries.

IPC 8 full level

**G05B 19/042** (2006.01)

CPC (source: EP US)

**G05B 19/042** (2013.01 - EP US); **G05B 2219/25061** (2013.01 - EP US); **Y02P 90/80** (2015.11 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 0190829 A2 20011129; WO 0190829 A3 20020411**; AU 5549201 A 20011203; CA 2380405 A1 20011129; DE 60137766 D1 20090409; EP 1290510 A2 20030312; EP 1290510 B1 20090225; US 7130701 B1 20061031

DOCDB simple family (application)

**US 0112753 W 20010419**; AU 5549201 A 20010419; CA 2380405 A 20010419; DE 60137766 T 20010419; EP 01928658 A 20010419; US 57813200 A 20000524